<u>.</u>	1 1/1.07	
TRANSMITTAL LETTER T DESIGNATED/ELECTEI CONCERNING A FILING	D OFFICE (DO/EO/US)	3
CONCERNING A FILIN	G UNDER 33 U.S.C. 371	Ĺ
RNATIONAL APPLICATION NO. PCT/US2004/030024	INTERNATIONAL FILING DATE 13 September 2004 (13.09.2004)	P
OF BUILDINGS		

32355.12.15.2.1

U.S. APPLICATION NO. (15 km) nasee 37 CFR 1.5)

			INTERNATIONAL FILING DATE 13 September 2004 (13.09.2004)	PRIORITY DATE CLAIMED 11 September 2003 (11.09.2003)			
TITLE OF INVENTION:							
METHOD AND MATERIALS FOR INTERPOSITIONAL ARTHROPLASTY IMPLANT							
APPLICANT(S) FOR DO/EO/US: Jeffrey C. FELT, Alexander ARSENYEV, Paul J. BUSCEMI, Doug DUCHON, Suresh GHAI, David GRIFFIN, Mark A. RYDELL, Yong SONG and Alan TAYLOR							
Appli	cant l	herewith submits to the United Sta	ites Designated/Elected Office (DO/EO/US	i) the following items and other information:			
1.	\boxtimes	This is a FIRST submission of it	ems concerning a filing under 35 U.S.C. 3	71.			
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.		The US has been elected (Article	31).				
5.	\boxtimes	A copy of the International Appl	cation as filed (35 U.S.C. 371(c)(2))				
	a.	is attached hereto (required	only if not communicated by the Internatio	nal Bureau).			
	b.		the International Bureau.				
	c.	is not required, as the application	ation was filed in the United States Receiv	ing Office (RO/US).			
6.		An English language translation	of the International Application as filed (35	5 U.S.C. 371(c)(2)).			
	a.	is attached hereto.					
	b.	has been previously submitt	ed under 35 U.S.C. 154(d)(4).				
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a.	are attached hereto (required only if not communicated by the International Bureau).					
	b.	have been communicated by the International Bureau.					
	c.	have not been made; however, the time limit for making such amendments has NOT expired.					
	d.	A have not been made and will	l not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)					
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
	Iten	ns 11 to 20 below concern docum	nent(s) or information included:	·			
11.	\boxtimes	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	\boxtimes	A preliminary amendment.					
14.		An Application Data Sheet under 37 CFR 1.76.					
15.		A substitute specification.					
16.		A power of attorney and/or change of address letter.					
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.	\boxtimes	A second copy of the published international application under 35 U.S.C. 154(d)(4).					
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
20.	\boxtimes	Other items or information: Return Receipt Postcard					
Expre	ess Ma	ail Certificate Express Mail La	bel No.: <u>EV 563872303 US</u> Date of Deposit:				
				. 1.D . 0.00			

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, PO Box 1450, Alexandria, Virginia, 22313-1450.

Name of Person Making Deposit: Madelyn E. Thompson Signature: Madelyn E. Thompson

IAPZUMECETENTEU IN MAN COW,

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/US2004/030024				ATTORNEY'S DOCKET NUMBER 32355.12.15.2.1			
The following fe	9 2/ 8					Applicant use	Office use only
21. 🕅 Basic na	tional fee (3	7 CFR 1.492(a))			\$300.00		
22. 🛛 Examina							
If the written opini	on of the ÌSA	JUS or the Internat	ional preliminary examina PCT Article 33(1)-(4)	tion report p	repared by \$0		
All other situations	i				\$200.00		
23. 🛛 c) Search			ional preliminary examina	tion report p	repared by		
IPEA/US indicates	all claims sa	tisfy provisions of	PCT Article 33(1)-(4)		\$0		
Search fee (37 CFFInternation:			e international application	to the USP	\$100.00		
		pared by an ISA othed to the US by the	er than the US and provid	ed to the Of	fice or \$400.00		
All other situations		ed to the OS by the			\$500.00		
TOTAL OF 21,	22 and 23	=			\$1000.00	\$1000.00	
Additional	fee for speci	ification and drav	ings filed in paper ove	r 100 sheet	s (excluding		
			ting filed in an electror per or fraction thereof.	nc medium). The fee is		
Total Sheets	Extra Shee	ets Number of	aber of each additional 50 or fraction Rate eof (round up to a whole number)				
104 -100= 104	4				x \$250.00	\$250.00	
		mishing the oath (37 CFR 1.492(or declaration later than e)).	30 month	s from the	\$130.00	
CLAIMS	NU	MBER FILED	NUMBER EXTRA		RATE		
Total claims	otal claims 167 - 20 = -0- x \$ 50.00		\$				
ndependent claims 1 - 3 = -0- x \$ 200.00		\$ 200.00	\$				
MULTIPLE DE	PENDENT	CLAIM(S) (if ap	plicable)	+:	\$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =					\$1380.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 690.00		
SUBTOTAL =				\$ 690.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$			
TOTAL NATIONAL FEE =				\$ 690.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$			
TOTAL FEES ENCLOSED =				\$ 690.00			
						Amount to be refunded:	\$
						charged:	\$

Approved for use through 3/31/2007. OMB 0651-0021
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

U.S. A	RPLICATION NO. (1fknown, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER			
	10/2/1461	PCT/US2004/030024	32355.12.15.2.1			
a.	★ A check in the amount of \$690.00 to cover the above fees is enclosed.					
b.		Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1910</u> . A duplicate copy of this sheet is enclosed.					
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: SIGNATURE						
Customer No. 022859						
FRED	RIKSON & BYRON, P.A.	Matthew J.S. Graham	Matthew J.S. Graham			
	outh Sixth Street	NAME	NAME			
Suite 4000						
	apolis, Minnesota 55402-1425		54,647			
US	US REGISTRATION NUMBER					

Form PTO-1390 (REV. 07-2005)

#3237443\1